

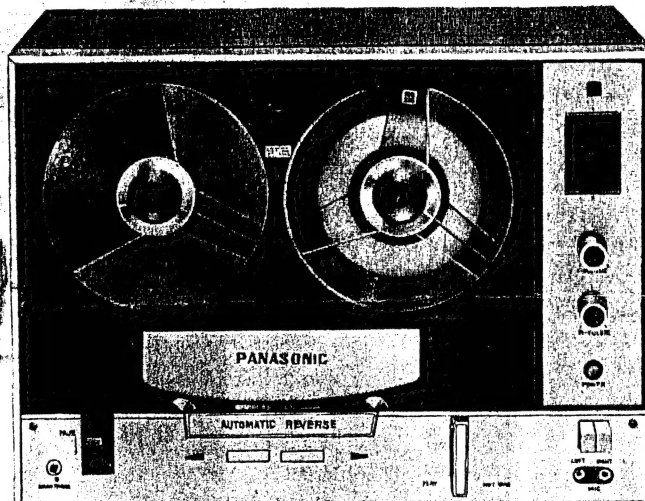
25

Service Manual

Panasonic
TAPE RECORDER
Panasonic

**SOLID STATE DUAL CAPSTAN 4-TRACK AC STEREO
TAPE DECK WITH CONTINUOUS AUTOMATIC REVERSE**

Arbeits-
stück
ET-Verkauf



$$\frac{35,3}{60} = \frac{x}{9,5}$$

This is the Service Manual of Model RS-790AD for PX.

MODEL **RS-790AD**

SPECIFICATIONS

Power Source:	AC: 100~250 volts, 50/60 Hz	Frequency Response:	25~21,000 Hz at 7-1/2 ips 25~15,000 Hz at 3-3/4 ips 25~ 9,000 Hz at 1-7/8 ips
Power Consumption:	Approx. 45 W	Wow & Flutter:	Less than 0.09% WRMS at 7-1/2 ips Less than 0.18% WRMS at 3-3/4 ips Less than 0.22% WRMS at 1-7/8 ips
Transistors:	2SB348(2) 2SB346(6) 2SB172(2) 2SB324(3) 2SA101C(2)	Inputs:	2 "MIC" input 20 K Ω 0.55 mV 2 "AUX" input 100 K Ω 0.1 V REC/PLAY
Diodes & Rectifiers:	OA70(2) KC2d22/a(1) FR1M(4)	Outputs:	2 "LINE" output 3 K Ω 0.5 V "HEADPHONE" 8 Ω 55 mV REC/PLAY
Recording System:	AC bias 85 kHz	Dimensions:	19-3/4"(W) x 14-1/8"(H) x 8-1/2"(D)
Erasing System:	AC erase	Weight:	Approx. 32 lbs.
Track System:	4-track system		
Tape Speeds:	3 speeds, 7-1/2, 3-3/4 and 1-7/8 ips		
Rewind time:	Approx. 160 seconds for 7" standard tape (1200 ft)		
Fast Forward Time:	Approx. 160 seconds for 7" standard tape (1200 ft)		

These specifications are subject to change in order to accommodate improvements in design.

SCHEMATIC DIAGRAM MODEL RS-790AD

